57349.US/3535.6

Sandeep Kulkami

PTO/6B/01 (10-01)

Approved for use through 10/31/2002. OMB 0661-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY OR **DESIGN** 

Attorney Docket Number

First Named Inventor

PATENT AP		COM	IPLETE IF KNO	WN
(37 CFI	R 1.63)	Application Numb	er	
Declaration	Declaration	Filing Date		
Submitted OR . with Initial	Submitted after Initial Filing (surcharge	Art Unit		
Filing	(37 CFR 1.16 (e)) required)	Examiner Name		
As the below named Inventor, I hereby declare that:  My residence, mailing address, and citizenship are as stated below next to my name.  I beliave I am the original and first inventor of the subject metter which is dalmed and for which a patent is sought on the invention entitled:  PAPER ARTICLES EXHIBITING LONG TERM STORAGEABILITY  AND METHOD FOR MAKING SAME				
the specification of which	(Title of the In	ventian)		
ks attached hereto				
OR was filed on (MM/DD/YYYY)		as United States	Application Numbe	er or PCT International
Application Number	and was amended	ON (MM/DD/YYYY)		(If applicable).
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.  I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.58, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT				
I hereby claim foreign priority benefits breader's rights certificate(s), or 385( States of America, listed below and I breader's rights certificate(s), or any claimed.	s under 35 U.S.C. 119(a)-(d) or (a) of any PCT International as nave also identified below, by PCT International application	(1), or 366(b) of any for oplication which designa checking the box, any for having a filing date bef	elgn application(s) ted at least one c preign application one that of the ap	for patent, inventor's or plant country other than the United for patent, inventor's or plant plication on which priority is
Prior Foraign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Cartified Copy Attached?
Additional foreign application num	nberz are fisted on a supplemen			YES NO
	(Page	4 . 4		an imph.

PTO/SB/01 (10-01)

Approved for use through 10/31/2002, OMB 0551-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1985, no persons are required to respond to a coffection of Information unless it contains a velid OMB control number.

## **DECLARATION** - Utility or Design Patent Application Direct all correspondence to: Customer Number 000408 or Bar Code Label OR Correspondence address below David E. LaRose LUEDEKA, NEELY & GRAHAM, P.C. P. O. BOX 1871 Address Knoxville **TENNESSEE** 37901 City State US 865-546-4305 865-523-4478 Country Toisphone Fax I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like sp made are punishable by line or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor Given Name Sandeep KULKARNI (first and middle [if any]) Family Name or Surname inventor's 4/5/02 Signature Morrow Ohlo US India Residence: City State Country 6074 Wedwood Drive CHizenship Mailing Address Morrow Ohlo 45152 US City Country NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor Given Name Yuan LING (first and middle [if any]) Family Name or Sumame inventor's Signature 2002 Milford Ohio US Residence: City U.S. State Country Citizenship 5897 Meadow Lark Court Mailing Address Milford Ohlo 45150 City U.S. Country Additional inventors are being named on the $\frac{1}{2}$ supplemental Additional inventor(s) sheet(a) PTO/SB/02A attached hereto.

Supplemental Sheet Page 3 of 3

PTO/88/02A (10:00)
Approved for use through 10/34(2002, OMB 06:41:0032
Under the Paparyork Reduction Act of 1986, he paracre are required to respond to a collection of information through unitable a valid OMB control mumber. ADDITIONAL INVENTOR(S)

**DECLARATION** 

1852 Pheasant Hills Drive

Name of Additional Joint Inventor, if any:

Mailing Address Loveland

City

Givan

Name

שאפחום Slanztura

Residence: City

BEGTEBA DOILINE Malling Address

Name of Additional Joint Inventor, if	any	☐ A petition has be	en filed for this unsigned inventor
Rick Given Namo		Family Name Or Surname	
Inventor's Bignature Rece Bell			Date 4/8/02
Middletown Residence: City	New York	U.S.	U.S.
31 Eisenhower Drive Mailing Address			L -meditività
Mailing Address			
city Middletown	New York	10940 ZIP	U.S. Country
Name of Additional Joint Inventor, if a	iny:	A petition has been	filed for this unsigned inventor
SMen Victor P.		Family Name Holbs	
Inventors According The	1		Deto 4/5/02
Coveland	Ohio State	U.S.	U.S.
000 01	1-1475	Country	Cilizanghia

45140

ZIP

Family Name

Country

or Surname

U.9.

A polition has been filed for this unsigned inventor

Country

Date

Citizenship

Burden Hour Sentement: This form is estimated to beta 21 minutes to complete. This will vary depending upon the heads of the individual case. Any comments of this smooth of this you are realized to complete this turn should be done to the United Intermedian Officer, U.S. Patent and Tradement Officer, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissions for Patents, Washington, DC 20231. Siala

Ohlo

State



OCTOBER 09, 2002

PTAS

LUEDEKA, NEELY & GRAHAM, P.C. MARK S. GRAHAM, ESQ. P.O. BOX 1871 KNOXVILLE, TN 37901 Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/07/2002

REEL/FRAME: 013160/0310

NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

**ASSIGNOR:** 

KULKARNI, SANDEEP

DOC DATE: 07/23/2002

ASSIGNOR:

LING, YUAN

DOC DATE: 07/23/2002

ASSIGNOR:

WILLIAMS, RICK C.

DOC DATE: 07/29/2002

ASSIGNOR:

HOLBERT, VICTOR P.

DOC DATE: 07/23/2002

ASSIGNEE:

INTERNATIONAL PAPER COMPANY TWO MANHATTANVILLE ROAD A NEW YORK CORPORATION PURCHASE, NEW YORK 10577-2196

SERIAL NUMBER: 10117358

FILING DATE: 04/05/2002

PATENT NUMBER:

ISSUE DATE:

·J13160/0310 PAGE 2

SERIAL NUMBER: PATENT NUMBER:

PCT NUMBER: US0210753

FILING DATE: ISSUE DATE:

ANTIONE ROYALL, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

08-09-2002

•	т	•	
•	1		
•	•		

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Meo	8-7-02

102185190

To the Assistant Commissioner for Patents: Please record th	e attached original documents or copy thereof.
1. Name of conveying party(les):	2. Name and address of receiving party(les):
Sandeep Kulkarni Yuan Ling Rick C. Williams Victor P. Holbert Additional name(s) of conveying party(les) attached?   1 Yes (X) No  3. Nature of conveyance:	Name: INTERNATIONAL PAPER COMPANY  Street Address: Two Manhattanville Road Purchase, New York 10577-2196
(x) Assignment (1) Merger	(A New York Corporation)
[ ] Change of Name [ ] Other	
l 1 Security Agreement	
Execution Date: 7/23/02; 7/23/02; 7/29/02; 7/23/02	SECTION 57
<ol> <li>Application number(s) or patent (numbers):         If this document is being filed together with a new appli     </li> </ol>	cation, the execution date of the application is:
A. Patent Application No(s).	B. Patent No(s).
<u>10/117,358</u> PCT/US 02/10753	Additional numbers attached? [ ] Yes [X] No
5. Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:  2
Mark S. Graham, Esq. LUEDEKA, NEELY & GRAHAM, P.C. P. O. Box 1871 Knoxville, TN 37901	7. Total fee (37 CFR 3.41)\$ 80.00  (X) Enclosed  (X) Please charge to deposit account any missing or additional fee
	8. Deposit Account No. 12 - 2355
DO NOT USE	THIS SPACE
copy of the original document.	ormation is true and correct and any attached copy is a true
Mark S. Graham  Name of Person Signing  Signatur	8/2/02
orginatur.	tal number of pages including cover sheet: [7]
/2002 DBYRNE 00000323 10117358	F:\57349\57349.US.recordation.cvr.sheet.wpd
	OF MAILING * * *
U.S. Patent and Trademark Office, Crystal Gateway 4, R	eing deposited with the United States Postal Service ddressed to: Box Assignment, Office of Public Records, oom 335, Wasfington, D.C. 20231
on 0/2/02	Mark S Graham Peg No 22 255

Mark S. Graham, Reg. No.32,355

## Assignment

We, Sandeep Kulkarni, a citizen of India, having a mailing address of 6074 Wedwood Drive, Morrow, Ohio 45152; Yuan Ling, a citizen of the United States, having a mailing address of 5897 Meadow Lark Court, Milford, Ohio 45150; Rick C. Williams, a citizen of the United States, having a mailing address of 31 Eisenhower Drive, Middletown, New York 10940 and Victor P. Holbert, a citizen of the United States, having a mailing address of 1852 Phesant Hills Drive, Loveland, Ohio 45140, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to INTERNATIONAL PAPER COMPANY, a New York corporation, having its principal place of business at Two Manhattanville Road, Purchase, New York 10577-2196, its successors, assigns and legal representatives, the entire right, title and interest throughout the world in and to all subject matter invented by us and disclosed in the application identified below.

Title	PAPER ARTICLES EXHIBITING LONG TERM STORAGEABILITY AND METHOD FOR MAKING SAME
Application No.	10/117,358
Filing Date	April 5, 2002
Confirmation No.	6486

and in and to all Letters Patent and all Convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter. We agree to sign all papers necessary to secure all said Letters Patent to the above assignee in accordance with the Assignment.

Date of Execution of Assignment

7/23/02

Date of Execution of Assignment

7/29/02

Date of Execution of Assignment

23/02

Date of Execution of Assignment

Sandeep Kulkarni

Yvan ling

Rick C. Williams

ictor P. Holbert

STATE OF OHIO	)
COUNTY OF CLEARMONT	) )
known by me, who then and there	t before me appeared Sandeep Kulkarni, personally was duly sworn by me, and under oath acknowledged duly signed, sealed and delivered by him on the date
Date: 7/23/02	13th Thurs
,	Notary Public
	My Commission Expires:
	June 7,2004
	* * * * *
STATE OF OHIO	)
COUNTY OF CLEARMONT	)
me, who then and there was duly	before me appeared Yuan Ling, personally known by sworn by me, and under oath acknowledged that the ned, sealed and delivered by him on the date appearing Notary Public
	My Commission Expires:
	****
STATE OF NEW YORK	)
COUNTY OF ORANGE	) )
known by me, who then and there w	before me appeared Rick C. Williams, personally vas duly sworn by me, and under oath acknowledged duly signed, sealed and delivered by him on the date

My Commission Expires:

AVIS L. NORTON

Notary Public, State of New York

Qualified in Orange County

#4700803

1/31/06

STATE OF OHIO	)
COUNTY OF CLEARMONT	)

I hereby certify that before me appeared Victor P. Holbert, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing assignment was duly signed, sealed and delivered by him on the date appearing at the foot thereof.

Date: 7/23/02

Notary Public

My Commission Expires:

F:\57349\57349.US.ASG.wpd

## Assignment

We, Sandeep Kulkarni, a citizen of India, having a mailing address of 6074 Wedwood Drive, Morrow, Ohio 45152; Yuan Ling, a citizen of the United States, having a mailing address of 5897 Meadow Lark Court, Milford, Ohio 45150; Rick C. Williams, a citizen of the United States, having a mailing address of 31 Eisenhower Drive, Middletown, New York 10940 and Victor P. Holbert, a citizen of the United States, having a mailing address of 1852 Phesant Hills Drive, Loveland, Ohio 45140, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to INTERNATIONAL PAPER COMPANY, a New York corporation, having its principal place of business at Two Manhattanville Road, Purchase, New York 10577-2196, its successors, assigns and legal representatives, the entire right, title and interest throughout the world in and to all subject matter invented by us and disclosed in the application identified below.

Title	PAPER ARTICLES EXHIBITING LONG TERM STORAGEABILITY AND METHOD FOR MAKING SAME
International Application No.	PCT/US 02/10753
International Filing Date	April 5, 2002
Priority Date:	April 11, 2001

and in and to all Letters Patent and all Convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter. We agree to sign all papers necessary to secure all said Letters Patent to the above assignee in accordance with the Assignment.

Date of Execution of Assignment

7/23/02

Date of Execution of Assignment

7/29/12

Date of Execution of Assignment

Date of Execution of Assignment

Sandeep Kulkarni

Yuan Ling

Rick C. Williams

Victor P. Holbert

at before me appeared Sandeep Kulkarni, personally e was duly sworn by me, and under oath acknowledge as duly signed, sealed and delivered by him on the date.  Notary Public My Commission Expires:
* * * * * ) )
before me appeared <b>Yuan Ling</b> , personally known by sworn by me, and under oath acknowledged that the gned, sealed and delivered by him on the date appearing Notary Public
My Commission Expires:
)
) )
t before me appeared Rick C. Williams, personally was duly sworn by me, and under oath acknowledged duly signed, sealed and delivered by him on the date

STATE OF OHIO	)
	)
COUNTY OF CLEARMONT	)

I hereby certify that before me appeared Victor P. Holbert, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing assignment was duly signed, sealed and delivered by him on the date appearing at the foot thereof.

Date: 7/23/02

Notary Public

My Commission Expires:

F:\57349\57349.T1.PCT.ASG.wpd